

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1338	(rail\$3 track\$3).clm. and (detect\$4 sens\$4 measur\$4 observ\$4).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (scal\$5).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:54
L2	160	(rail\$3 track\$3).clm. and (detect\$4 sens\$4 measur\$4 observ\$4).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (scal\$5).clm. and (wafer substrate semiconductor workpiece).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:55
L3	392	(rail\$3 track\$3 beam).clm. and (detect\$4 sens\$4 measur\$4 observ\$4).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (scal\$5).clm. and (wafer substrate semiconductor workpiece).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:01
L5	563	(rail\$3 track\$3 beam).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (wafer substrate semiconductor workpiece).clm. and (elevat\$4 rais\$4 raise raised raising raisable raiseable lift\$4).clm. and (vacuum pressure evacuat\$4 exhaust\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:09
L6	144	(rail\$3 track\$3 beam).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (wafer substrate semiconductor workpiece).clm. and (elevat\$4 rais\$4 raise raised raising raisable raiseable lift\$4).clm. and (vacuum pressure evacuat\$4 exhaust\$4).clm. and (load\$3).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:10
L7	82	(rail\$3 track\$3 beam).clm. and (transfer\$4 convey\$4 translat\$4 carry\$4 carrier move moved moving moveable movable).clm. and (wafer substrate semiconductor workpiece).clm. and (elevat\$4 rais\$4 raise raised raising raisable raiseable lift\$4).clm. and (vacuum pressure evacuat\$4 exhaust\$4).clm. and (cassette container "foup" "smif" pod).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:10
L8	91	ishizawa-shigeru.in. saeki-hiroaki.in.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:15
S7	3303	((414/935,939) or (118/719) or (156/345.31) or (156/345.32) or (204/298.23,298.25,298.27)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/19 14:48
S8	3303	((414/935,939) or (118/719) or (156/345.31) or (156/345.32) or (204/298.23,298.25,298.27)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/22 14:11
S9	73	S8 and ((rail\$3 track\$3) same ((detect\$4 sens\$4 observ\$5 measur\$5) with (position\$3 location\$3)))	US-PGPUB; USPAT	OR	ON	2007/07/30 19:23
S10	41	("5417537").URPN.	USPAT	OR	ON	2006/09/22 14:53
S11	9	("4042128" "4542712" "4624617" "4676884" "4766993" "4779538" "5215420" "5234303" "5284411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:18
S12	27	("4714400" "4985722" "5061144" "5177514" "5202716" "5297910" "5339128" "5364222" "5418382" "5430271" "5442416" "5466945" "5565034" "5571325" "5575376" "5602431" "5626675" "5639301" "5664254" "5762745" "5796486" "5825470" "5937223" "6126703" "6139245" "6146083" "6168667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:24
S13	0	("6533531").URPN.	USPAT	OR	ON	2006/09/22 15:25
S14	0	("6533531").URPN.	USPAT	OR	ON	2006/09/22 15:33
S15	11	"1146548"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:36
S16	1	("7025554").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/22 15:36

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S17	13	("20020006323" "20040117059" "20050220577" "4483651" "5695564" "5846328" "5855726" "5882165" "6079927" "6235634" "6257827" "6540869" "6729824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:36
S18	22	("4483651").URPN.	USPAT	OR	ON	2006/09/22 15:44
S19	1	("5417537").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/22 15:44
S20	43	("6235634").URPN.	USPAT	OR	ON	2006/09/22 15:48
S21	261	("20020001929" "2617719" "2625886" "3744660" "3890176" "3900551" "3968885" "4029517" "4091643" "4219333" "4245154" "4341592" "4355937" "4367140" "4406596" "4422651" "4474199" "4475993" "4522788" "4549467" "4592306" "4601181" "4626509" "4670126" "4682937" "4693777" "4749440" "4778356" "4788043" "4789077" "4823976" "4825808" "4827867" "4838476" "4865061" "4877530" "4879004" "4879431" "4917556" "4923828" "4924892" "4933404" "4944837" "4951601" "4960140" "4983223" "5011542" "5013366" "5044871" "5062770" "5068040" "5071485" "5105556" "5143103" "5158704" "5167716" "5169296" "5169408" "5174917" "5185058" "5185296" "5186718" "5188515" "5190373" "5191993" "5193560" "5195878" "5201960" "5213485" "5213619" "5215592" "5217043" "5221019" "5222876" "5224504" "5225173" "5236602" "5236669" "5237824" "5238671" "5240390" "5243821" "5246500" "5250078" "5251776" "5261965" "5266205" "5267455" "5269815" "5274129" "5280693" "5285352" "5288333" "5290361" "5294261" "5298032" "5304515" "5306350" "5312882" "5313965" "5314574" "5316591" "5328722" "5334332" "5334493" "5337446" "5339844" "5352327" "5355901" "5356538" "5364497" "5368171" "5370740" "5370741" "5370742" "5377705" "5401322" "5403621" "5403665" "5404894" "5412958" "5417768" "5433334" "5447294").PN. OR ("5456759" "5470393" "5474812" "5482564" "5486212" "5494526" "5500081" "5501761" "5503176" "5505219" "5509431" "5514220" "5522938" "5526834" "5533538" "5547774" "5550211" "5571330" "5580846" "5589082" "5589105" "5589224" "5621982" "5629918" "5632847" "5635463" "5637151" "5641887" "5644855" "5649809" "5656097" "5665527" "5669251" "5672204" "5676705" "5679169" "5679171" "5683473" "5683977" "5688879" "5700379" "5702228" "5706319" "5726211" "5730874" "5739223" "5746008" "5783082" "5797719" "5798126" "5798438" "5804607" "5817178" "5866005" "5868856" "5868862" "5872257" "5873948" "5881577" "5882165" "5888050" "5898727" "5900107" "5900354" "5904737" "5908510" "5928389" "5932100" "5934856" "5934991" "5944996" "5955140" "5965025" "5976264" "5979306" "5980648" "5981399" "5989342" "6005226" "6017820" "6024801" "6029371" "6035871" "6037277" "6053348" "6056008" "6067728" "6077053" "6077321" "6082150" "6085935" "6097015" "6110232" "6114044" "6128830" "6145519" "6149828" "6159295" "6164297" "6186722" "6200943" "6203582" "6216364" "6224774" "6228563" "6228826" "6235634" "6239038" "6241825" "6242165" "6244121" "6251250" "6277753" "6286231" "6305677" "6334266" "6344174" "6388317" "6389677" "6418956" "6436824" "6454519" "6454945" "6464790" "6508259").PN. OR ("6521466" "6541278" "6546946" "6550484" "6558475" "6561213" "6561220" "6561481" "6561767" "6564826").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:48
S22	1	("5417537").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 09:11
S23	1	("6863485").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 09:11

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S24	2	"2000150618"	EPO; JPO; DERWENT	OR	ON	2007/02/05 10:00
S25	85	ishizawa-shigeru.in. saeki-hiroaki.in.	US-PGPUB; USPAT	OR	ON	2007/11/19 15:15
S26	66	(ishizawa-shigeru.in. saeki-hiroaki.in.) and (sens\$4 detect\$4)	US-PGPUB; USPAT	OR	ON	2007/02/05 10:00
S27	37	(ishizawa-shigeru.in. saeki-hiroaki.in.) and ((sens\$4 detect\$4) with position)	US-PGPUB; USPAT	OR	ON	2007/02/05 10:01
S28	26	(US-20050087300-\$).did. or (US-5256204-\$ or US-5485910-\$ or US-6863485-\$ or US-4824309-\$ or US-5284411-\$ or US-6540869-\$ or US-5695564-\$ or US-7025554-\$ or US-4151034-\$ or US-6471459-\$ or US-4483651-\$ or US-4185585-\$ or US-6533531-\$ or US-6979168-\$ or US-6676365-\$ or US-5417537-\$ or US-4722298-\$ or US-6235634-\$ or US-6729824-\$ or US-4624617-\$ or US-6736149-\$ or US-6679671-\$).did. or (EP-1146548-\$).did. or (JP-2000150618-\$).did. or (WO-200030156-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:22
S29	3363	(216/96,100,108.ccls. 252/79.1-79.2.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:12
S30	319	(acid\$3 with (hydrochloric "hcl")) same (acid\$3 with (nitric "hno.sub.3")) same ("cupric chloride" "cupric sulfate" "cupric oxide") ((cupric copper) with ion))	US-PGPUB; USPAT	OR	ON	2007/02/14 13:18
S31	11862	etch\$3 with (nickel chromium palladium)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:19
S32	32	S30 and S31	US-PGPUB; USPAT	OR	ON	2007/02/14 13:19
S33	20	S30 and S31 and etchant	US-PGPUB; USPAT	OR	ON	2007/02/14 13:19
S34	6414	156/345.\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:14
S35	1	("4766026").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 15:57
S36	1	("6528394").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 16:12
S37	5	((("5534751") or ("5998932") or ("6176919") or ("6562189") or ("6667340"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 16:32
S38	4	((("20040135175") or ("20050148121") or ("20050180187") or ("20050250308"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 16:35
S39	3	((("20050135181") or ("20030116790") or ("6838773"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 17:03
S40	6	((("3012918") or ("3153683") or ("3153684") or ("3255034") or ("5891967") or ("6635334"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 17:04
S41	42	("5417537").URPN.	USPAT	OR	ON	2007/03/30 13:40
S42	23	("4483651").URPN.	USPAT	OR	ON	2007/07/30 16:43
S43	26	(US-20050087300-\$).did. or (US-4483651-\$ or US-6533531-\$ or US-6736149-\$ or US-6676365-\$ or US-5485910-\$ or US-6471459-\$ or US-6540869-\$ or US-6679671-\$ or US-6979168-\$ or US-6863485-\$ or US-5284411-\$ or US-7025554-\$ or US-6235634-\$ or US-4185585-\$ or US-6729824-\$ or US-4824309-\$ or US-5417537-\$ or US-4722298-\$ or US-4151034-\$ or US-4624617-\$ or US-5256204-\$ or US-5695564-\$).did. or (EP-1146548-\$).did. or (JP-2000150618-\$).did. or (WO-200030156-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/30 20:15
S44	9	("4624617" "5002455" "5417537" "5442416" "5844662" "6053687" "6091498" "6230721" "6235634").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 17:05

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S45	11	("3946484" "3946931" "4584045" "4592306" "4643629" "4722298" "4985722" "5015177" "5061144" "5202716" "5339128").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 17:07
S46	22	("3584847" "4483651" "4664578" "4701251" "4705951" "4722298" "4825808" "4851018" "4852516" "5024570" "5110249" "5139459" "5163832" "5178639" "5234303" "5364219" "5442416" "5443346" "5658114" "5700127" "5846328" "5863170").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 17:09
S47	13	("2730987" "4500407" "4722298" "4981408" "5024570" "5047130" "5076205" "5288329" "5377816" "5379212" "5651868" "5695564").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 17:42
S48	14	("6053687").URPN.	USPAT	OR	ON	2007/07/30 18:45
S49	23	("3812947" "4178113" "5382127" "5417537" "5443346" "5536128" "5658115" "5855465" "5976199" "6149367" "6282459" "6413356" "6449522" "6473996" "6519502" "6562094" "6568896" "6599763" "6663340" "6722840" "6746198" "6758647" "6848882").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 19:02
S50	0	("6863485").URPN.	USPAT	OR	ON	2007/07/30 19:21
S51	0	("6863485").URPN.	USPAT	OR	ON	2007/07/30 19:22
S52	9	("4624617" "5002455" "5417537" "5442416" "5844662" "6053687" "6091498" "6230721" "6235634").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 19:22
S53	3512	((114/935.939) or (118/719) or (156/345.31) or (156/345.32) or (204/298.23,298.25,298.27)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/30 19:23
S54	704	S53 and (rail\$3 track\$3) and vacuum	US-PGPUB; USPAT	OR	ON	2007/07/30 19:23
S55	658	S53 and (rail\$3 track\$3) and vacuum and (elevat\$4 lift\$4 rais\$4 ris\$4 vertical\$4)	US-PGPUB; USPAT	OR	ON	2007/07/30 19:40
S56	98	S53 and ((rail\$3 track\$3) same vacuum same (elevat\$4 lift\$4 rais\$4 ris\$4 vertical\$4))	US-PGPUB; USPAT	OR	ON	2007/07/30 19:24
S57	24	("3641973").URPN.	USPAT	OR	ON	2007/07/30 19:29
S58	288	S53 and ((rail\$3 track\$3 beam) same vacuum) and ((elevat\$4 lift\$4 rais\$4 ris\$4 vertical\$4) with (support\$4 hold\$4 table susceptor chuck hand arm))	US-PGPUB; USPAT	OR	ON	2007/07/30 20:10
S59	198	S58 not S56	US-PGPUB; USPAT	OR	ON	2007/07/30 19:43
S60	34	("4681773").URPN.	USPAT	OR	ON	2007/07/30 19:53
S61	38	("3656454").URPN.	USPAT	OR	ON	2007/07/30 20:09
S62	31	118/718.ccls. and ((rail\$3 track\$3 beam) same vacuum) and ((elevat\$4 lift\$4 rais\$4 ris\$4 vertical\$4) with (support\$4 hold\$4 table susceptor chuck hand arm))	US-PGPUB; USPAT	OR	ON	2007/07/30 20:10
S63	2615	((156/345.51) or (156/345.54) or (118/728) or (118/729)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/30 20:16
S64	5680	S53 S63	US-PGPUB; USPAT	OR	ON	2007/07/30 20:16
S65	447	S53 and S63	US-PGPUB; USPAT	OR	ON	2007/07/30 20:16
S66	211	S53 and S63 and (rail\$3 track\$3 beam)	US-PGPUB; USPAT	OR	ON	2007/07/30 20:16
S67	144	S66 not (S59 S56)	US-PGPUB; USPAT	OR	ON	2007/07/30 20:17
S68	0	("2001/0050224").URPN.	USPAT	OR	ON	2007/07/30 20:53
S69	0	("2001/0050224").URPN.	USPAT	OR	ON	2007/07/30 20:53
S70	1	"11077753"	US-PGPUB; USPAT	OR	ON	2007/07/30 21:10

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S71	1	("4981408").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:06
S72	1	("20010050224").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:18
S73	1	("6290824").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:18